STATE OF CALIFORNIA CONTRACT REQUESTS FORM (CRF) CEC-94 (Revised 5/11)



SSION	ALOIOVA.

New Contract	□	Amendment	to Exi	sting Contract:		Ame	ndment Number:
Division			Cont	ract Manager:	MS-	Phone	CM Training Date
Energy Research and De	velopment			Hingtgen	47	916-327-143	
			•			·	
Contractor's Legal Nam							al ID Number
Satcon Technology Corp	oration					04-28	57552
Title of Project							
Grid-interactive photovolt	aic system	with DC-link h	atterv	storage integration	n		
	ale eyetem	W.C. 20 III. C	zatto. j	otorago integratio			
Term	Start Date)		End Date		Amount	
New/Original Contract	6/30/2011			6/30/2014		\$ 1,972,2	211
Line up the Amendment information	n as best as poss	ible within the foll	lowing to	ıble.			
Amendment #		End Date (m	nm/dd/y	y)	Α	mount	
Business Meeting Infor	mation						
Proposed Business Meet		20/2011		Consent			Discussion
Business Meeting Preser		hn Hingtgen		Consent	Tir		minutes
Agenda Item Subject ar						no rtoodod.	1111111111111
Possible approval of Con			72.21	1.00 with Satcon T	echnol	oav Corp to de	monstrate high
bandwidth automatic volt							
optimized for grid-tied ph							
Business Meeting appro	oval is not	required for	the fo	llowing types of a	contra	cts: Evecutive Di	rector's signature is
required in all cases.	ovar is not	required for	uic io	nowing types or t	Contra	cts. Executive Di	ector's signature is
☐ Contracts less than \$	10k (Policy C	ommittee's signa	ature is	also required)			
Amendment for a no-	cost time ex	tension. Mus	t be firs	t extension, less than o	ne year	and original contra	ct less than \$100k.
☐ Contracts less than \$	25k for Exp	ert Witness in	Ener	gy Facility licensing	g cases	and amendm	ents.
			. 10				
Purpose of Contract or					1.		11 14 141 4
The goal of this project is							
intermittency in power pla electric energy storage co							
To achieve these goals, t							
array, 500 kW grid-conne							
enable utility-scale renew							
configurations and scalab							
system will help mitigate	the destabil	izing effects o	of inter	mittency, thereby	supplei	menting the loa	nd demand and
limiting output power ram							
demonstration of advance			d solar	PV storage syster	m will b	e part of the S	acramento Municipal
Utility District's solar high	way project						

STATE OF CALIFORNIA CONTRACT REQUESTS FORM (CRF)



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NC	Charles COMMISSED

O-1'('- F'		1'4 A -4 //	050 A) 0 I'						
	ronmental Qua			ance					
	considered a "Pr	oject" un	der CEQA?						
	p to question 2			∐ No: d	complete	the follo	owing (PRC	21065 and 1	4 CCR 15378):
Explain why	contract is not o	considere	d a "Project":						
0 15 1 11									
2. If contract is	considered a "F	roject" ui	nder CEQA:						
	act IS exempt. (
	utory Exemption				mber: _				
	egorical Exempti								
	nmon Sense Exe								
Explain re	eason why contr	act is exe	mpt under the	above sect	tion:				
	act IS NOT exer							Commissi	on attorney
assigned to	their division and	the Sitir	ig Office regard	ling a poss	ible Initi	al Study	•		
Dudasta Inform	action								
Budgets Inforn Contract Am	nation		Breakdown by F	·v	I		Funding	Cauraga	
Contract Am	Juni Funded		breakdown by r	1			Funding	Budget	
Funding Source	Amount	FY	Amount	Approved?	Funding	Source	FY	List No.	Amount
ARFVTF	\$	10-11	\$1,972,211	Yes	PIER-E		10-11	501.0271	\$1,972,211
ECAA	\$		\$						\$
State- ERPA	\$		\$						\$
Federal	\$		\$						\$
PIER - E	\$1,972,211		\$						\$
PIER - NG	\$		\$						\$
Reimbursement	\$		\$						\$
Other	\$		\$						\$
TOTAL	T	TOTAL:	\$1,972,211					TOTAL:	\$1,972,211
Reimbursement			+ /- /		Federa	Agreen	nent	-	* /- /
					I				
Contractor's A	dministrator/ O	fficer		Contra	ctor's P	roject N	lanager		
Name:	Erin Corcoran			Name:			/ Kromer		
Address:	27 Drydock Ave	<u> </u>		Address	3:		lock Ave		
	,								
011 01 1 71	D	40.00==		01: 0:			144 0004		
	Boston, MA 022	210-23//				Boston,	MA 0221	0-2377	
Phone/ Fax:	1			Phone/	Fax:	/			
E-Mail:				E-Mail:		<u> </u>			
Contractor Is									
l —	npany (including no								
	gency (including UC								
☐ Governmen	t Entity (i.e. city, co	ounty, feder	al government, air/	water/school	district, joi	int power a	uthorities, u	niversity from	another state)
Selection Proc									
Solicitation	Select Type		ation #: 500-	10-503	_ # of B	Bids:	Lov	v Bid?	No ∐ Yes
	titive Bid (Attach 0	,							
Exempt	Select Exem	ption							
Civil Service C									
	ole (Contract is v							_	
≥ Public Reso	urces Code 256	20, et sed	դ., authorizes th	ne Commis	sion to	contract	for the sub	oject work.	(PIER)

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 ☐ The Services Contracted: ☐ are not available within civil service ☐ cannot be performed satisfactorily by civil service employees ☐ are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system. ☐ The Services are of such an: ☐ urgent ☐ temporary, or ☐ occasional nature that the delay to implement under civil service would frustrate their very purpose. Justification:
Payment Method
A. Reimbursement in arrears based on:
☐ Itemized Monthly ☐ Itemized Quarterly ☐ Flat Rate ☐ One-time
B. Advanced Payment
C. Other, explain:
Retention
1. Is contract subject to retention?
If Yes, Do you plan to release retention prior to contract termination?
Justification of Rates
Rates for contractor and subcontractors are justified as follows:
SatCon: Actual hourly rates, referenced to pay stubs. See attachment for audited rates for 2010 (this is the most recent version). Note that they have bid a lower G&A rate for this project. SMUD: SMUD is considered a local government agency as defined in the California Municipal Utility District Act. As such, direct labor rates are approved by their duly elected Board of Directors. Those rates are what was included in the proposal. Referenced to attachment for audited rates. A123: Blended average rates for budgeting purposes, actual rates will be used when billing the project. See the attachment letter for most recent DCAA audited rates. These are the same percentages that were budgeted for in the program. However, A123 is not charging G&A or indirect overhead for this project. RES: Refer to attachment of rate sheet. No government audited indirect rates.
Rates will not exceed ceiling rates as listed in the Budget, Workbook, Exhibit B-3.
Disabled Veteran Business Enterprise Program (DVBE)
1. Not Applicable
2. Meets DVBE Requirements DVBE Amount:\$ \$93,063 DVBE %: 4
☐ Contractor is Subcontracting with a DVBE: Renewable Energy Services, Inc.
3. Requesting DVBE Exemption (attach CEC 95)
Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?
If yes, check appropriate box: ☐ SB ☐ MB ☐ DVBE

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CALIFORNIA ENERGY COMMISSION

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N W	

Is Contractor subcont	racting any s	services?] No	⊠ Yes
If yes, give company na	me and identi	ify if they are a Small Busi	ness (SB), M	licro Busii	ness (M	B) ar	nd/or I	DVBE:
National Renewable En	ergy Laborato	ory	\boxtimes	No [SB		MB	☐ DV
TBD multiple consultant	s for demons	tration plant operations ar	id 🛛	No [SB		MB	☐ DV
Subcontractor for 50 To	n Crane		\boxtimes	No [SB		MB	☐ DV
Sacramento Municipal L	Jtility District		\boxtimes	No	SB		MB	☐ DV
A123 Systems, Inc.			\boxtimes	No	SB		MB	☐ DV
Renewable Energy Serv	vices, Inc.			No [⊠ SB		MB	☐ DV
				No [SB] MB	☐ DV
				No [SB		MB	☐ DV
				No [SB		MB	☐ DV
				No [SB] MB	☐ DV
Miscellaneous Contra						F		
1. Will there be Work A						_	No.	
2. Is the Contractor pro	-					L	No.	
3. Is the contractor goin						L	No) \(\text{\tin}\exititt{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\texi}\text{\texi}\tilint{\text{\text{\text{\texi}\text{\text{\texi}\text{\texi}\texit{\te
1. Check frequency of p		rts						
_ , _	Quarterly [
5. Will a final report be						Į	☐ No	
3. Is the contract, with a	amendments,	longer than a year? If ye	s, why?			L	No) ×
The following items of	aculd be offe	ched to this CDE						
The following items shall. Scope of Work, Attac						N	/ A	Attach
2. Budget Detail, Attach] N		Attach
B. CEC 96, NCB Reque		•				אור ד אור		Attach
4. CEC 30, Survey of P] N		Attach
5. CEC 95, DVBE Exer		et			L] N		Attach
6. Draft CEQA Notice o					<u> </u>	או ך או ר		Attach
7. Resumes	" Exemption ((NOL)			L] N/		Attach
3. CEC 105, Questionn	aire for Identi	fying Conflicts			L	14/	^	Attach
9. CEC 106, IT Compo								Attach
	<u></u>	9						
		Office Menous	Date	Deput	y Director			Date
		Office Manager	Date	Deput	y Director			Date
		Office Management	Date	Deput	1	y Director	y Director	y Director
	Date	Office Manager n contract approval is delegat See Business Meeting Info	ed to the Execu		and not a	appro	ved at	a Business
ontract Manager ollowing signatures are on		n contract approval is delegat	ed to the Execu		and not a	appro	ved at	a Business